

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 100 571 A (MIZUTA ET AL) 8 August 2000 (2000-08-08)	1,2,4-10
Y	abstract; figures 3h,4-6,8i,9,10 column 4, lines 49,50 column 5, lines 21-42 column 5, line 66 - column 6, line 5 column 7, line 65 - column 8, line 15 column 6, line 15 - column 6, line 50; claims 1-20	11-21
X	US 6 614 088 B1 (BEASOM JAMES D) 2 September 2003 (2003-09-02) column 3, line 4 - column 5, line 10; figures 1,3	1-6,8-10
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

16/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ley, M

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 051 895 A (MERCIER ET AL) 18 April 2000 (2000-04-18) column 1, lines 19-34; figure 3 column 2, lines 16-24 column 6, line 44 - column 9, line 59 -----	11-21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051809

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			JP 2000003919 A	07-01-2000
			KR 2000006218 A	25-01-2000
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			EP 1183734 A1	06-03-2002
			JP 2003523633 T	05-08-2003
			WO 0161758 A1	23-08-2001
US 6051895	A	18-04-2000	CA 2268576 A1	17-10-1999
			GB 2336488 A	20-10-1999